EXAMPLE #1 – This example tracks the total quantity of the material rather than each ampoule and accounts for the creation of a 20 ml diluted solution and its use, then ultimate disposal of the remainder of the inventory.

Lawrence Berkeley National Lab
Controlled Substances Program
Inventory/Use Log

Name of substance_____Buprenex_____Amount/Container_1 box, 5- 1ml ampoules, 0.3mg/ml___

Date Received_____7/14/2009_____Authorized Person(s)_____Penny Researcher_____

Date	Use	Amount Used	Remaining Balance	Initials/Name (Print)
7/13/2009	Beginning inventory	NA	5 ml	PR/Penny Researcher
7/14/2009	Creation of dilute solution	1 ml + 19 ml saline	4 ml	PR/Penny Researcher
7/14/2009	Dilute solution beginning inventory	NA	20 ml	PR/Penny Researcher
7/15/2009	Analgesia	0.1 ml/mouse x 17 mice	18.3 ml	PR/Penny Researcher
7/16/2009	Analgesia	2.7 ml	15.6 ml	PR/Penny Researcher
4/10/2012	Inventory evaporated	15.6 ml	0	PR/Penny Researcher
4/30/2013	Disposal	4 ml	0 ml	PR/Penny Researcher

EXAMPLE   EXAMPLE

Example #2 – This example tracks the total quantity of all ampoules, without further dilutions

Lawrence Berkeley National Lab
Controlled Substances Program
Inventory/Use Log

Name of substance_____Ketamine_____Amount/Container__5 boxes, 5- 1ml ampoules, 0.3mg/ml___

Date Received_3/12/2012_____Authorized Person(s)___Sally Smith, Joe Blow, John Doe _____

Date	Use	Amount Used	Remaining Balance	Initials/Name (Print)
3/12/2012	Beginning inventory	N/A	25 ml	JD/John Doe
6/12/2012	Anesthesia	2ml	23 ml	SS/Sally Smith
7/5/2012	Anesthesia	3 ml	20 ml	JB/Joe Blow

EXAMPLE   EXAMPLE

Example #3 – This example tracks the usage of a single container.

Lawrence Berkeley National Lab
Controlled Substances Program
Inventory/Use Log

Name of substance_____Euthasol (Pentobarbital)_____Amount/Container__1- 100ml vial, 390mg/ml___

Date Received_3/12/2012_____Authorized Person(s)___Jane Doe_____

Date	Use	Amount Used	Remaining Balance	Initials/Name (Print)
3/12/2012	Beginning inventory	N/A	100 ml	JD/Jane Doe
3/30/2012	Euthanasia	(3 ml) 0.1 ml x 30 mice	97 ml	JD/Jane Doe

EXAMPLE   EXAMPLE

Example #4 – This example tracks the use of each individual vial and assumes a linear usage (use up the open vial, then open another)

Lawrence Berkeley National Lab
Controlled Substances Program
Inventory/Use Log

Name of substance_____Buprenorphine_____Amount/Container__10 – 1 ml vials, 0.3mg/ml

Date Received_3/11/2012_____Authorized Person(s)__Sally Smith, Sam Spade, Judy Smith____

Date	Use	Amount Used	Remaining Balance	Initials/Name (Print)
3/11/2012	Beginning inventory vial #1	N/A	1 ml	JS/Judy Smith
3/30/2012	Analgesia	0.1 ml x 5 mice	0.5 ml	SS/Sam Spade
6/30 12	Analgesia	0.1 ml x 5 mice	0 ml	SS/ Sally Smith
6/30/12	Beginning inventory vial #2	N/A	1 ml	
6/30/12	Analgesia	0.1 ml x 10 mice	0 ml	SS/ Sally Smith
7/1/12	Beginning inventory vial #3	NA	1 ml	JS/Judy Smith

EXAMPLE   EXAMPLE

Example #4 – This example tracks the use of each individual vial and assumes a new vial is opened before the last one was depleted.

Lawrence Berkeley National Lab
Controlled Substances Program
Inventory/Use Log

Name of substance_____Buprenorphine_____Amount/Container__10 – 1 ml vials, 0.3mg/ml

Date Received_3/11/2012_____Authorized Person(s)__Ricky Rocket, Elmer Fudd _____

Date	Use	Amount Used	Remaining Balance	Initials/Name (Print)
3/11/2012	Beginning inventory vial #1	N/A	1 ml	RR/ Ricky Rocket
3/30/2012	Analgesia	0.5 ml (0.1 ml x 5 mice)	0.5 ml	EF/Elmer Fudd
6/30/12	Beginning inventory vial #2	N/A	1 ml	EF/Elmer Fudd
6/30/12	Analgesia	1 ml (0.1 ml x 10 mice)	0 ml	RR/ Ricky Rocket
7/1/12	Beginning inventory vial #3	NA	1 ml	RR/ Ricky Rocket

EXAMPLE   EXAMPLE